

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| L1 | 286 | (compar\$4 or adc or a/d) same (binary or digital) same ((first or second) near time near (period or duration)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 17:57 |
| L2 | 236 | (compar\$4 or adc or a/d) same (binary or digital) same ((first or second) near time near (period or duration)) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 17:58 |
| L3 | 66 | (compar\$4 or adc or a/d) same ((binary or digital) near (signal or level)) same ((first or second) near time near (period or duration)) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 18:04 |
| L4 | 2 | ((data or clock) near recover \$3) and (compar\$4 or adc or a/d) same ((binary or digital) near (signal or level)) same ((first or second) near time near (period or duration)) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 18:05 |
| L11 | 32704 | (slic\$3 or binary or digital) with signal with (first or second or different) with (time or period) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 18:33 |
| L12 | 9554 | (slic\$3 or binary or digital) with signal with (first or second or different) with (time or period) with (level or value) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 18:34 |

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| L13 | 410 | ((slic\$3 or binary or digital) with signal with (first or second or different) with (time or period) with (level or value)) and ((clock or data) near recover\$4) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 18:35 |
| L14 | 155 | (((slic\$3 or binary or digital) near signal) with (first or second or different) with (time or period) with (level or value)) and ((clock or data) near recover\$4) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 18:35 |
| L15 | 5 | "2001002824" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 19:06 |
| L16 | 2 | "20010022824" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 19:06 |
| L17 | 8561 | ((slic\$3 or compar\$4 or adc or a/d) same binary same ((two or first or second) with (time or period))) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 19:22 |
| L18 | 1738 | ((slic\$3 or compar\$4 or adc or a/d) with binary with ((two or first or second) with (time or period))) and (@pd<"20030903" or @ad<"20030903" or @prad<"20030903" or @rlad<"20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 19:23 |

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| L19 | 292 | ((slic\$3 or compar\$4 or adc or a/d) with binary with ((two or first or second) near (time or period))) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 19:23 |
| L20 | 49 | "375"/\$.ccls. and ((slic\$3 or compar\$4 or adc or a/d) with binary with ((two or first or second) near (time or period))) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/27 19:24 |
| S1 | 703 | 375/326.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/13 14:38 |
| S2 | 615 | digital near data with (recover \$3 near (circuit or system or appatatus)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/26 18:50 |
| S3 | 15 | S1 and S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/04 18:52 |
| S4 | 774 | digital near (data or signal) near4 (recover\$3 near (circuit or system or appatatus or method or device)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 12:56 |
| S5 | 704 | 375/326.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/05 07:55 |
| S6 | 24 | S4 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/05 07:55 |

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| S7 | 847 | digital near (data or signal) near4 (recover\$3 near (circuit or system or apparatus or method or device)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 10:30 |
| S8 | 704 | 375/326.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 10:30 |
| S9 | 26 | S7 and S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 10:30 |
| S10 | 313 | ((data or signal) near4 (recover\$3 near (circuit or system or apparatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 13:07 |
| S11 | 229 | S10 and @py< "2005" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 13:06 |
| S12 | 71535 | "375"/.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 13:07 |
| S13 | 80 | S11 and S12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 13:07 |
| S14 | 231 | ((data or signal) near2 (recover\$3 near (circuit or system or apparatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 13:31 |

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| S15 | 53 | S11 and S12 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/09 13:08 |
| S16 | 1 | ((digital near (data or signal)) near (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) and (dc near (level or signal or component or value))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:10 |
| S17 | 34 | ((data or signal) near (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) and (dc near (level or signal or component or value))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/12 14:56 |
| S18 | 2 | comparator same (dac or (digital to analog converter)) same (udc or (up down converter)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/12 14:50 |
| S19 | 39 | ((data or signal or carrier) near (recover\$3 near (circuit or system or appatatus or method or device or receiver)) same (reference or ref) near (signal or level or value)) and (phase near (detect\$3 or transition)) and (dc near (level or signal or component or value))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/12 17:27 |
| S20 | 0 | (data near1 recover\$3) and (((phase near3 transition) near2 detect\$3) same clock) and @pd<= "2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/12 17:30 |
| S21 | 101 | (data near1 recover\$3) and (((phase near3 transition) near2 detect\$3) same clock) and @pd<= "20040101" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/12 17:35 |

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| S22 | 149 | ((data or clock or carrier) near1 recover\$3) and (((phase near3 transition) near2 detect\$3) same clock) and @pd<= "20040101" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/12 17:36 |
| S23 | 259 | ((comparator or compar\$4 or adc or (analog to digital converter) or (partial response maximum likelihood)) with (reference or ref) same ((phase near detect\$3) same ((dc or d c) with (input or incoming received or receiv\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/13 13:38 |
| S24 | 76 | (compar\$7 near2 (referen\$7 or threshold\$7)) same (pd or (phas\$7 near2 detect\$7)) same (dac or (digital\$7 near2 analog\$7 near2 conver \$7)) and @ad< "20030903" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/04/13 14:42 |
| S25 | 2130 | digital near data near3 recover\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/26 18:51 |
| S26 | 44648 | ((data or timing or clk or clock) near recover\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/26 18:55 |
| S27 | 1 | ((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4) with (pd or (phase adj detec3)) with (dac or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/27 09:38 |
| S28 | 2 | ((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) with (pd or (phase adj detec3)) with (dac or (digital analog convert \$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:16 |

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| S29 | 2 | ((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) same (pd or (phase adj detect3)) with (dac or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/27 09:46 |
| S30 | 2 | ((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) same (pd or (phase adj detect3)) same (dac or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/27 09:48 |
| S31 | 37 | ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) with (pd or (phase adj detect3)) with (dac or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/27 10:33 |
| S32 | 37 | ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3) or (max\$4 near likeli\$4)) with (pd or (phase adj detect3)) with (dac or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/06/27 11:20 |
| S33 | 1 | ((digital near data near recover\$3) with (compar\$5 and ((dac) or (d/a) or (digital near analog)) and ((phase near detect\$4) or (PD)) and (level or amplitude) near detect\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:14 |
| S34 | 2 | ((data or timing or clk or clock) near recover\$3) and ((comparat\$3 or compar\$4 or adc or (analog adj digital near convert\$3)) same (pd or (phase adj detect3)) with (dac or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:20 |
| S35 | 27 | (data near (clk or clock) near recover\$3) and ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:24 |

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| S36 | 0 | (data near (clk or clock) near recover\$3) and ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) same ((level or amplitu\$3) near (detect\$3 or determ\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:30 |
| S37 | 2 | (data near (clk or clock) near recover\$3) and ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) and ((level or amplitu\$3) near (detect\$3 or determ\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:32 |
| S38 | 127 | ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) and ((level or amplitu\$3) near (detect\$3 or determ\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:58 |
| S39 | 24 | ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) same ((level or amplitu\$3) near (detect\$3 or determ\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:51 |
| S40 | 0 | "410322405" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:51 |
| S41 | 3 | "10322405" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:53 |
| S42 | 1 | 09/081313 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:54 |

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| S43 | 109 | ((compar\$4 or adc or a/d or (analog adj digital near convert\$3)) same (pd or (phase adj detect\$3)) same (dac or d/a or (digital analog convert\$3)) and ((level or amplitu\$3) near (detect\$3 or determ\$4))) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/22 16:59 |
| S44 | 64 | ((phase near detect\$4) with (level near determ\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/26 19:23 |
| S45 | 609 | ((phase near detect\$4) with (level near (detec\$5 or determ\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/26 19:24 |
| S46 | 567 | ((phase near detect\$4) with (level near (detec\$5 or determ\$5))) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/26 19:25 |
| S47 | 567 | ((phase near detect\$4) with (level near (detect\$4 or determ\$5))) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/26 19:25 |
| S48 | 740 | (phase detect\$4) near4 ((delay lock loop) or dll) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 13:26 |
| S49 | 473 | (phase detect\$4) near4 ((delay lock loop) or dll) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 13:26 |

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| S50 | 287 | (phase detect\$4) near2 ((delay lock loop) or dll) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 13:26 |
| S51 | 112 | (phase detect\$4) near ((delay lock loop) or dll) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 13:33 |
| S52 | 0 | (phase detect\$4) near as near ((delay lock loop) or dll) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 13:33 |
| S53 | 27 | (phase detect\$4) near3 as near3 ((delay lock loop) or dll) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 14:05 |
| S54 | 18 | (compar\$4 with (partial near respon\$3 near maximum)) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 14:12 |
| S55 | 0 | (compara\$4 with (partial near respon\$3 near maximum near2 circuit)) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 14:13 |
| S56 | 1 | (compara\$4 same (partial near respon\$3 near maximum near2 circuit)) and (@pd< "20030903" or @ad< "20030903" or @prad< "20030903" or @rlad< "20030903") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/09/28 14:13 |

8/27/2008 7:44:13 PM

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